

# YASSINE BEN MILED

Software Engineer

# **SUMMARY**

Versatile software engineering student experienced in web and desktop application development using C#, Scala, ASP.NET, and JavaFX. Developed scalable dashboards, ecommerce platforms, and immersive games, demonstrating a commitment to clean code, cross-platform functionality, and continuous learning.

## **CONTACT ME**

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mybm.tgtv.tn

Tunis

## **EDUCATION**

**Software Engineering** 

ESPRIT

2022 - PRESENT

## **SKILLS**

# **Programming:**

C#, C, C++, Scala, Java, Kotlin, PHP, JavaScript

## Framework and Tools:

ASP.NET, .NET MAUI, WinUI 3, Symfony, Docker, JavaFX, Unity

### **Databases:**

SQL Server, MongoDB, MySQL

## CMS & Design:

WordPress, Adobe Photoshop

## **API & Integration:**

Discord API, Steam Auth, Payment Gateways

#### **Soft Skills:**

Engineering mindset, problemsolving, team collaboration, project ownership

## WORK EXPERIENCE

#### Summer Intern - CHIFCO

July 2024 - Sept 2024

#### Tunis, Tunisia

- Developed Scala-based web dashboards for Monoprix with strict delivery deadlines.
- Gained hands-on experience in large-scale enterprise development.
- Tech stack: Scala, MongoDB

#### Summer Intern - CHIFCO

Aug 2022

## Tunis, Tunisia

- · Worked on an ASP.NET MVC project involving SMS gateway and SQL Server.
- Gained foundational exposure to corporate work culture, development cycles, and team collaboration.
- Tech stack: C#, ASP.NET MVC, SQL Server

# WordPress Developer - Trice

Mar 2020 - Dec 2020

#### Remote

- Designed and built an e-commerce platform for a ready-to-wear clothing brand.
- Focused on aesthetics, responsive design, and functionality.
- Tech stack: WordPress, Adobe Photoshop

# **EDUCATION PROJECTS**

# **Notable Projects**

- Manual of the Forgotten: SDL 1.2 2D platformer game with enhanced features
- Filmopia: PHP-based movie streaming site with PayPal integration
- Doorstep: E-commerce platform using JavaFX and Symfony with Konnect payments
- Rythm Strike VR: Beat Saber clone with full customization and JSON map reader
   PC Building Simulator AR: Mobile AR app simulating computer assembly
- Fragmented Online: Competitive multiplayer puzzle game with dynamic maps and sabotage mechanics

## **Personal Projects**

- Game Launcher: WinUI 3 launcher with cloud sync and platform integrations
- Rust Plugins:
  - o Discord Admin Panel (moderation via Discord)
  - Discord Server Panel (server control via Discord)

# **VOLUNTEER EXPERIENCE**

#### **Tuni'act**

NOV 2022 - AUG 2024

#### Tunis Les Berges du Lac

- Rebuilt the organization's Facebook page and led public communication efforts.
- Participated in social service and charity events.

#### **TGTV Services**

NOV 2021 - PRESENT

# Tunis, Tunisia

- Co-founded a hosting and development service provider for gaming communities.
- Projects include:
- TGTV Web: ASP.NET platform with Steam authentication and game stats
- Personal server hosting using Proxmox, pfSense, and Pterodactyl